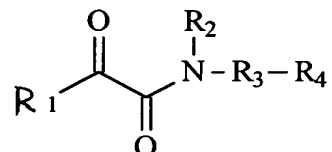


**WHAT IS CLAIMED:**

1. A personal care composition comprising:
- a) from about 5 to about 50 weight percent of a deterative surfactant,
  - b) from about 0.1 to about 4 weight percent of an anti-dandruff agent,
  - c) from about 0.001 to about 50 weight percent of at least one ketoamide surfactant, represented by the following formula:



wherein,

R<sub>1</sub> is a C8-C28 alkyl or alkenyl,

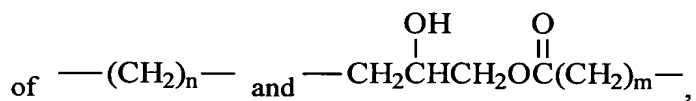
R<sub>2</sub> is a hydrogen or C1-C8 alkyl,

R<sub>3</sub> is a linking unit, and

R<sub>4</sub> is a substituted amine or nitrogen-containing heterocycle;

and;

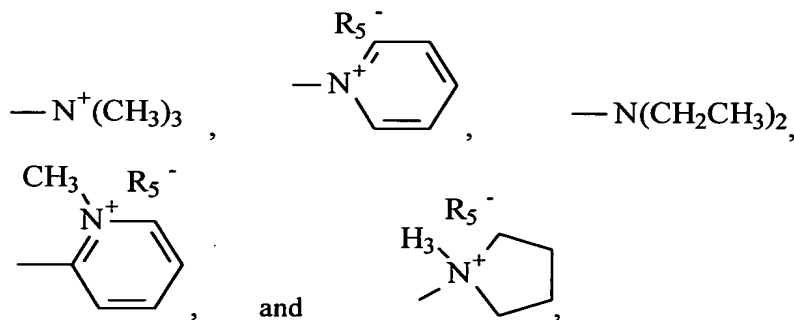
- d) at least about 20 weight percent of water.
2. The composition of claim 1 wherein said R<sub>3</sub> is selected from the group consisting



wherein n is 1-20,

wherein m is 1-20.

3. The composition of claim 1 wherein said R<sub>4</sub> is selected from the group consisting of

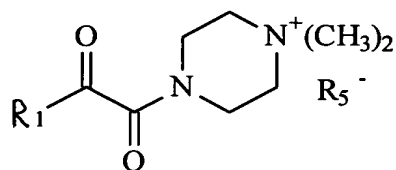


wherein R<sub>5</sub> is an anionic counterion.

4. The composition of claim 3 wherein said  $R_5$  is selected from the group consisting of chloride, bromide, iodide, sulfate, phenylsulfonate, p-toluenesulfonate, phosphate, alkylsulfonate, alkylphosphonate, acetate, trimethylacetate, and citrate.

5. The composition of claim 1 wherein said  $R_2$  and said  $R_4$  can be connected to form a heterocyclic ring.

6. The composition of claim 5 wherein said heterocyclic ring is



wherein  $R_1$  is a C8-C28 alkyl or alkenyl, and

$R_5$  is an anionic counterion.

7. The composition of claim 1 wherein said anti-dandruff agent is a zinc salt of 1-hydroxy-2-pyridinethione.

8. The composition of claim 1, wherein said anti-dandruff agent is selenium sulfide.

9. The composition of claim 1, wherein said anti-dandruff agent is ketoconazole.

10. The composition of claim 1, comprising from about 0.3% to about 2% of said anti-dandruff agent.

11. The composition of claim 1, wherein said anti-dandruff agent is a particulate having an average particle size of about 2.5  $\mu\text{m}$ .

12. The composition of claim 1, comprising from about 0.01% to about 20% of said ketoamide surfactant.

13. The composition of claim 1, comprising from about 0.1% to about 10% of said ketoamide surfactant.

14. The composition of claim 1, comprising from about 0.25% to about 5% of said ketoamide surfactant.
15. The composition of claim 1, wherein said ketoamide surfactant is selected from the group consisting of 1-[3-(2-Oxo-octadecanoylamino)-propyl]-pyridinium bromide; 1-{15-[2-Hydroxy-3-(2-oxo-octadecanoylamino)-propoxycarbonyl]-pentadecyl}-pyridinium bromide; Trimethyl-[3-(2-oxo-octadecanoylamino)-propyl]-ammonium iodide; 1-Methyl-1-[2-(2-oxo-hexadecanoylamino)-ethyl]-pyrrolidinium iodide; 1,1-Dimethyl-4-(2-oxo-hexadecanoyl)-piperazin-1-ium iodide; 1-Methyl-2-[2-(2-oxo-octadecanoylamino)-ethyl]-pyridinium iodide; and 1-{16-Oxo-16-[4-(2-oxo-hexadecanoyl)-piperazin-1-yl]-hexadecyl}-pyridinium bromide
16. The composition of claim 1, wherein said ketoamide surfactant is 1-[3-(2-Oxo-octadecanoylamino)-propyl]-pyridinium bromide.
17. The composition of claim 1, further comprising from about 0.05% to about 3%, by weight of the composition, of a cationic polymer.
18. The composition of claim 17, wherein said cationic polymer is a guar derivative.
19. The composition of claim 1, further comprising from about 0.01% to about 10%, by weight of the composition, of a silicone conditioning agent.
20. A method for using said personal care composition according to Claim 1 comprising the steps of:
- wetting a user's hair or skin with water;
  - applying an effective amount of said composition to hair or skin; and
  - rinsing said composition from hair or skin using water.